

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/670,612
Filing Date	September 25, 2003
First Named Inventor	Michael L. Becraft
Art Unit	1772
Examiner Name	HON
Attorney Docket Number	D-42826-02

Sheet 1 of 7

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PA	1.	US- 5,096,724	03/1992	Zenner et al.	
PA	2.	US- 5,756,193	05/1998	Yamamoto et al.	
PA	3.	US- 4,908,151	05/1990	Ingue et al.	
PA	4.	US- 5,286,407	02/1994	Ingue et al.	
PA	5.	US- 5,128,060	04/1992	Ueno	
PA	6.	US- 4,230,765	10/28/1980	Takahashi et al.	
PA	7.	US- 4,506,491	03/26/1985	Joosten et al.	
PA	8.	US- 5,700,554	12/03/1997	Speer et al.	
PA	9.	US- 5,798,055	08/25/1998	Blinka et al.	
PA	10.	US- 5,529,833	06/25/1996	Speer et al.	
PA	11.	US- 5,498,364	03/12/1996	Speer et al.	
PA	12.	US- 4,230,595	10/28/1980	Yamaji et al.	
PA	13.	US- 4,536,409	08/20/1985	Farrell et al.	
PA	14.	US- 4,785,042	11/15/1988	Azuma et al.	
PA	15.	US- 5,021,515	06/04/1991	Cochran et al.	
PA	16.	US- 5,064,698	11/12/1991	Courtright et al.	
PA	17.	US- 5,126,174	06/30/1992	Courtright et al.	
PA	18.	US- 5,143,763	09/01/1992	Yamada et al.	
PA	19.	US- 5,153,038	10/06/1992	Koyama et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
PA	1.	EP 0 297 538 A2	01/04/1989	Niira et al.		
PA	2.	EP 0 638 487 A1	02/15/1995	Koyama et al.		
PA	3.	ZA 92/4298	12/06/1992	DeMuelenaere et al.		
PA	4.	WO 94/03534	02/17/1994	Joo et al.		
PA	5.	WO 96/08371	03/21/1996	Ching et al.		
PA	6.	WO 96/40412	12/19/1996	Venkateshwaran et al.		

Examiner Signature	800-Fu Han.	Date Considered	06/17/04
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		Filing Date	September 25, 2003
		First Named Inventor	Michael L. Becraft
		Art Unit	1772
		Examiner Name	Don
Sheet 2 of 7	Attorney Docket Number	D-42826-02	

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SH	20	US- 5,274,024	12/28/1993	Koyama et al.	
SH	21	US- 5,350,622	09/27/1994	Speer et al.	
SH	22	US- 5,660,761	08/26/1997	Katsumoto et al.	
SH	23	US- 5,834,079	11/10/1998	Blinka et al.	
SH	24	US- 5,075,362	12/24/1991	Hofeldt et al.	
SH	25	US- 5,106,886	04/21/1992	Hofeldt et al.	
SH	26	US- 5,204,389	04/20/1993	Hofeldt et al.	
SH	27	US- 5,211,875	05/18/1993	Speer et al.	
SH	28	US- 5,227,411	07/13/1993	Hofeldt et al.	
SH	29	US- 5,246,753	09/21/1993	Koyama et al.	
SH	30	US- 5,310,497	05/10/1994	Ve Speer et al.	
SH	31	US- 5,350,622	09/27/1994	Speer et al.	
SH	32	US- 4,840,823	06/20/1989	Chigami et al.	
SH	33	US- 4,865,829	09/12/1989	Hattori et al.	
SH	34	US- 4,062,131	12/13/1977	Hsiung	
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		US-			
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SH	7.	WO 97/32925	09/12/1997	Bansleben et al.	
SH	8.	WO 91/17044	11/14/1991	Teumac et al.	
SH	9.	WO 94/09084	04/28/1994	Zenner et al.	
SH	10	WO 94/12590	06/09/1994	Michael L. Rooney	
SH	11	WO 95/02616	01/26/1995	Ching et al.	
SH	12	WO/96/34070	10/31/1996	Albert et al.	

Examiner Signature	800-F-H	Date Considered	06/17/04
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Application Number	101670, 612
Filing Date	September 25, 2003
First Named Inventor	Michael L. Becraft
Art Unit	
Examiner Name	1272
Attorney Docket Number	HOIN

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Sheet	5	of	7
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Complete if Known

Application Number	10 670 612
Filing Date	September 25, 2003
First Named Inventor	Michael L. Becraft
Art Unit	1772
Examiner Name	HON
Attorney Docket Number	D-42826-02

U. S. PATENT DOCUMENTS

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		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		
PT	23	EP 0 794 053 A2	02/18/1997	Speer et al.	
PT (AUS)	24	JP 920046799	03/04/1992		
PT (AUS)	25	JP 800063210	05/12/1980	Toyobo KK	

Examiner

Low-Fr/dn.

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Considered

06/17/04

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		Art Unit	1772
		Examiner Name	HON
Sheet 6 of 7	Attorney Docket Number	D-42826-02	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PA	1.	Kirk-Othmer Encyclopedia of Chemical Technology, Third Edition, Vol. 20, pages 748-825.	
PA	2.	Grace Davison Products, "Silica Gel Application Guide", copyright 1999 W. R. Grace & Co.	
PA	3.	Grace Davison Products, "Sylobloc® Silicas", copyright 2000 W.R. Grace & Co.	
PA	4.	Grace Davison Products, "How can I use Sylobloc® Products", copyright 1999 W. R. Grace & Co.	
PA	5.	"Syloid® Properties, Uses, Production Range", Grace, December 1981	
PA	6.	Aldrich Fine Chemicals, pages 1179 - 1181, 1986, Aldrich Chemical Company, Inc.	
PA	7.	Grace Davison, "Sylobloc® 250, Anti-Blocking Aid", May 2, 1996	
PA	8.	Grace "EC-Safety Data Sheet", January 1, 1993, pages 1/5 - 5/5	
PA	9.	"Perspectives on Active Packaging Circa 2001", Dr. Aaron L. Brody, Rubbriht-Brody, Inc., June 21, 1	
PA	10	"Interpack '96: A Look Into the Future of Food Packaging", Rubbriht-Brody, Inc., December 6, 1996	

Examiner Signature	<i>Scott F. H.</i>	Date Considered	06/17/04
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First Named Inventor	Michael L. Becraft
Art Unit	1772
Examiner Name	HDN
Attorney Docket Number	D-42826-02

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JA	11	"Active packaging - A Japanese perspective", Mr. Yoshiaki Abe, Mitsubishi Gas Chemical Company Limited	
JA	12	"The Merck Index, an Encyclopedia of Chemicals, Drugs, and Biologicals", Twelfth Edition	
JA	13	Minimally Processed Refrigerated Fruits & Vegetables, Robert C. Wiley, 1994 Chapman & Hall, Inc.	
JA	14	Vollhardt, K.P.; Organic Chemistry; W.H. Freeman and Company; pages 967-68; 1987	
JA	15	Hawley's Condensed Chemical Dictionary, 13th Edition, Ed. by Lewis; John Wiley & Sons; page 996; 1997	

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